

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032719\  
 Data File : FF004009.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Mar 2019 20:34  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 00:43:34 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.    | Response | Conc Units   |
|-------------------------------|---------|----------|--------------|
| -----                         |         |          |              |
| System Monitoring Compounds   |         |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.573  | 6325215  | 45.431 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.214   | 6884980  | 44.847 ug/ml |
| 2) N-DECANE                   | 4.306   | 8279839  | 53.828 ug/ml |
| 3) N-DODECANE                 | 6.327   | 8293479  | 53.142 ug/ml |
| 4) N-TETRADECANE              | 8.119   | 8150189  | 50.832 ug/ml |
| 5) N-HEXADECANE               | 9.719   | 8001873  | 49.130 ug/ml |
| 6) N-OCTADECANE               | 11.161  | 7787140  | 47.265 ug/ml |
| 7) N-EICOSANE                 | 12.472  | 7515126  | 45.938 ug/ml |
| 8) N-DOCOSANE                 | 13.672  | 7293264  | 45.190 ug/ml |
| 10) N-TETRACOSANE             | 14.776  | 7180399  | 45.382 ug/ml |
| 11) N-HEXACOSANE              | 15.798  | 7126298  | 46.172 ug/ml |
| 12) N-OCTACOSANE              | 16.750  | 7349299  | 48.634 ug/ml |
| 13) N-TRIACONTANE             | 17.639  | 7688800  | 52.269 ug/ml |
| 14) N-DOTRIACONTANE           | 18.473  | 7750772  | 54.502 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.260  | 7667936  | 57.268 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.003  | 7574984  | 58.054 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.730  | 6855716  | 59.376 ug/ml |
| 18) N-TETRACONTANE            | 21.604f | 7093182  | 57.016 ug/ml |
| -----                         |         |          |              |

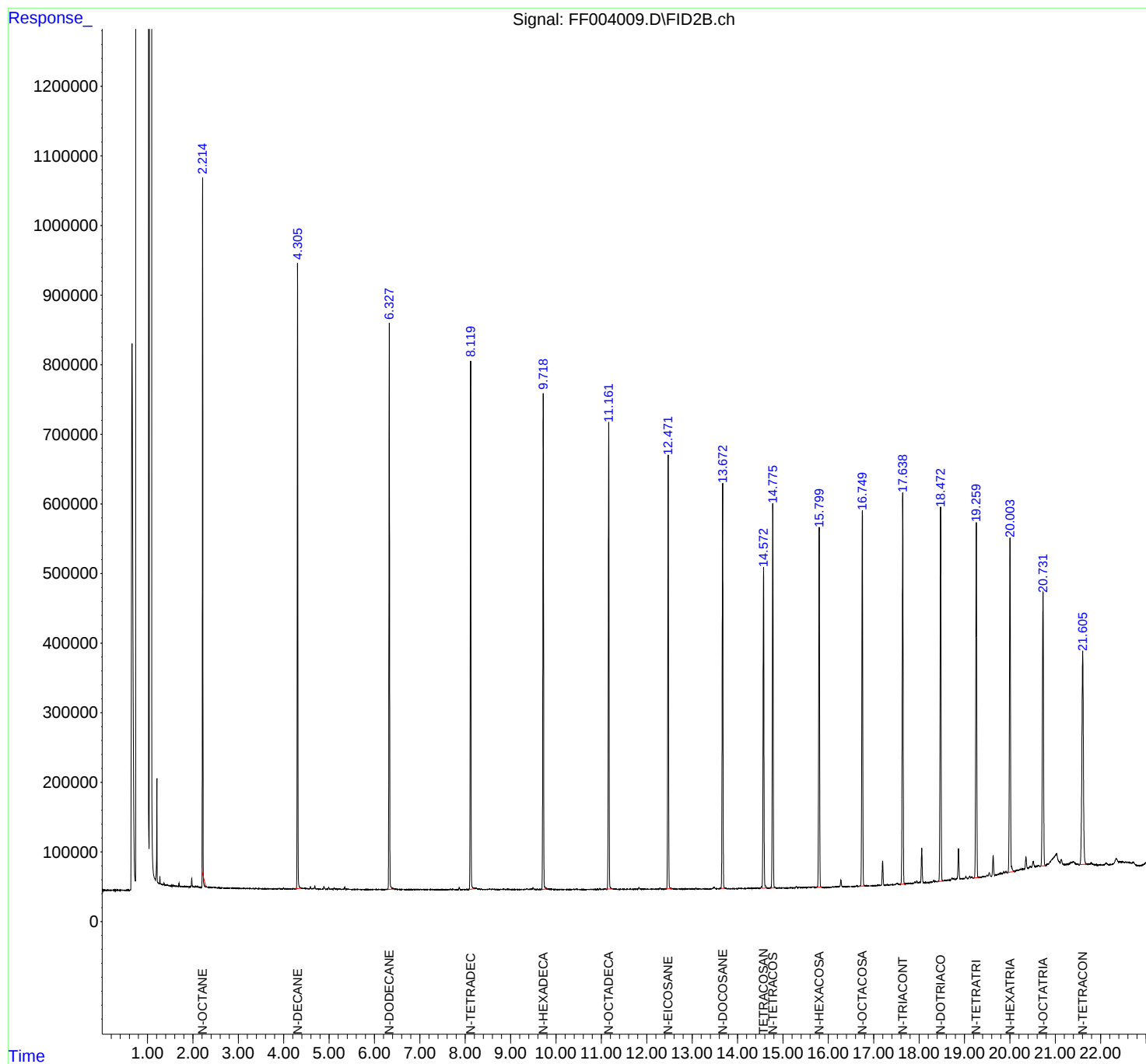
(f)=RT Delta > 1/2 Window

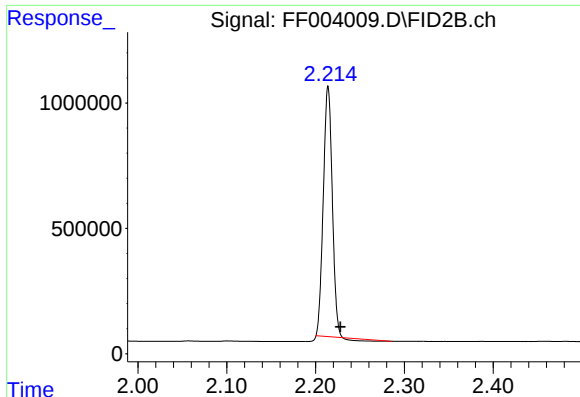
(m)=manual int.

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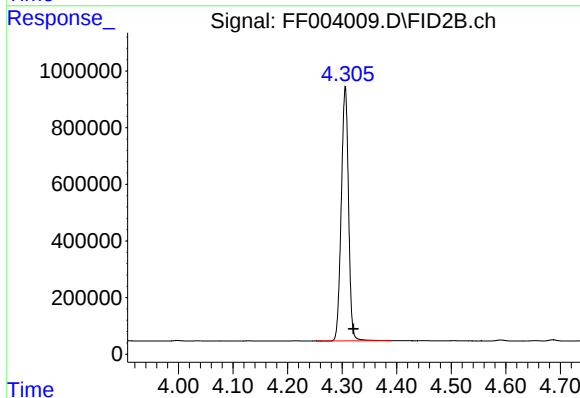
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Signal Info : 20mx0.18mmx0.18um





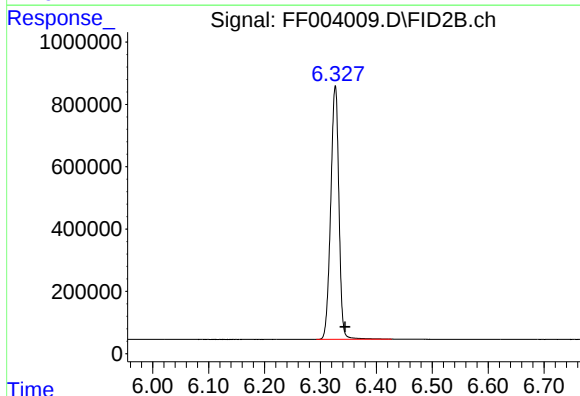
#1 N-OCTANE

R.T.: 2.214 min  
Delta R.T.: -0.014 min  
Response: 6884980  
Conc: 44.85 ug/ml



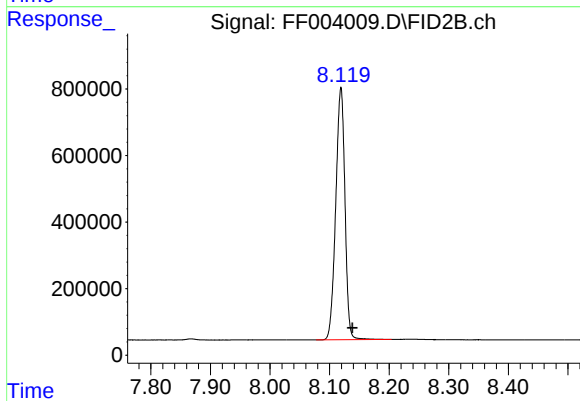
#2 N-DECANE

R.T.: 4.306 min  
Delta R.T.: -0.015 min  
Response: 8279839  
Conc: 53.83 ug/ml



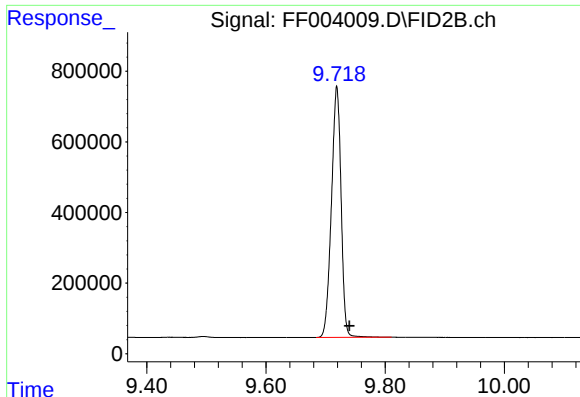
#3 N-DODECANE

R.T.: 6.327 min  
Delta R.T.: -0.017 min  
Response: 8293479  
Conc: 53.14 ug/ml



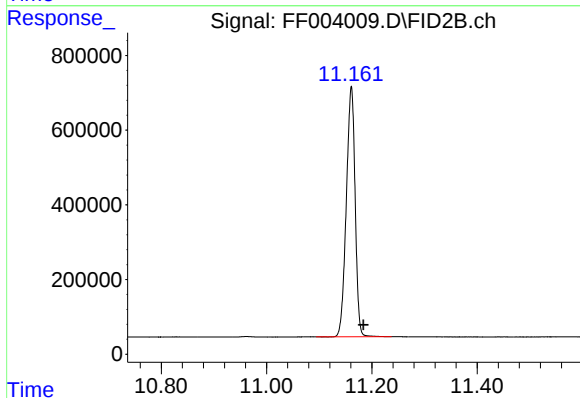
#4 N-TETRADECANE

R.T.: 8.119 min  
Delta R.T.: -0.019 min  
Response: 8150189  
Conc: 50.83 ug/ml



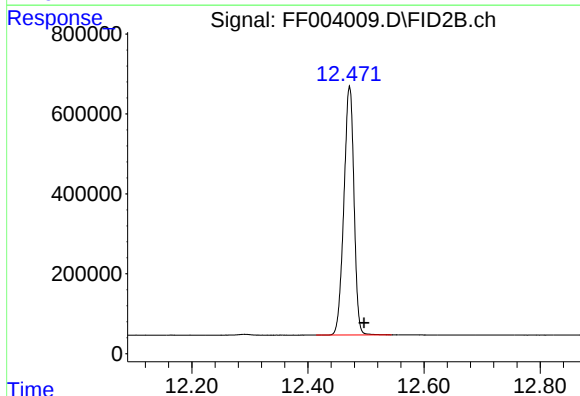
#5 N-HEXADECANE

R.T.: 9.719 min  
Delta R.T.: -0.021 min  
Response: 8001873  
Conc: 49.13 ug/ml



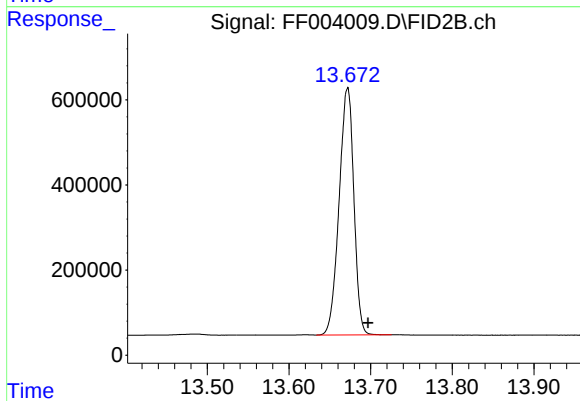
#6 N-OCTADECANE

R.T.: 11.161 min  
Delta R.T.: -0.023 min  
Response: 7787140  
Conc: 47.26 ug/ml



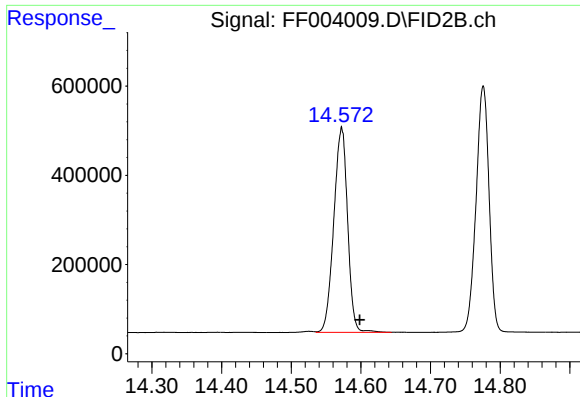
#7 N-EICOSANE

R.T.: 12.472 min  
Delta R.T.: -0.025 min  
Response: 7515126  
Conc: 45.94 ug/ml



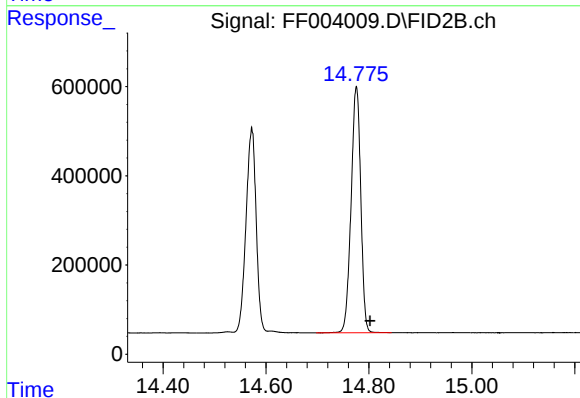
#8 N-DOCOSANE

R.T.: 13.672 min  
Delta R.T.: -0.025 min  
Response: 7293264  
Conc: 45.19 ug/ml



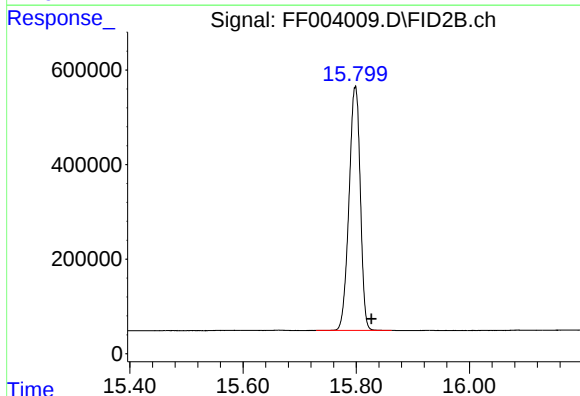
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: -0.026 min  
Response: 6325215  
Conc: 45.43 ug/ml



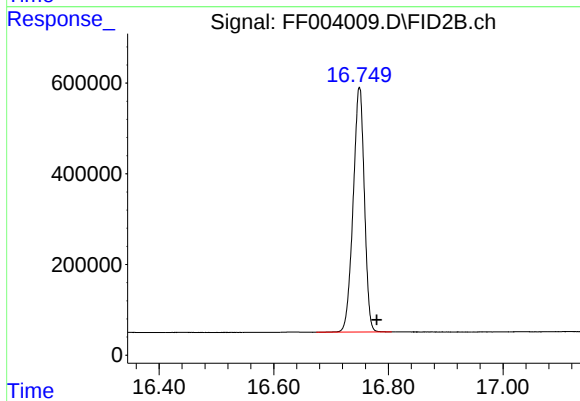
#10 N-TETRACOSANE

R.T.: 14.776 min  
Delta R.T.: -0.027 min  
Response: 7180399  
Conc: 45.38 ug/ml



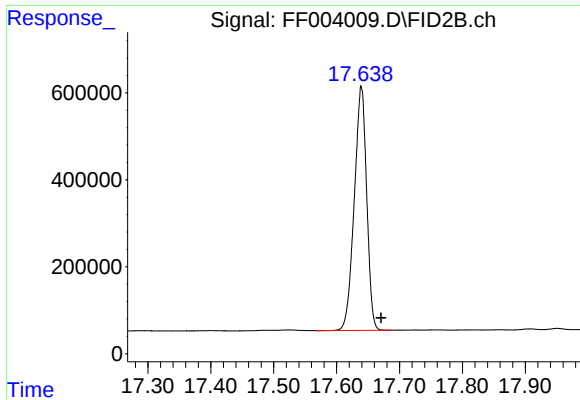
#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: -0.028 min  
Response: 7126298  
Conc: 46.17 ug/ml



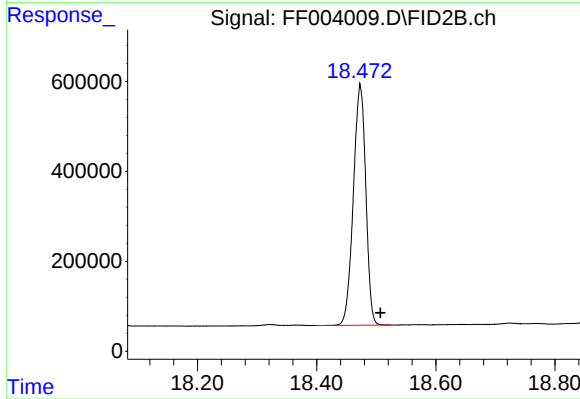
#12 N-OCTACOSANE

R.T.: 16.750 min  
Delta R.T.: -0.030 min  
Response: 7349299  
Conc: 48.63 ug/ml



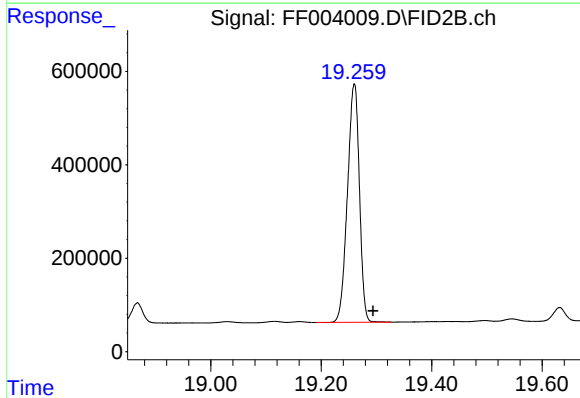
#13 N-TRIACONTANE

R.T.: 17.639 min  
Delta R.T.: -0.031 min  
Response: 7688800  
Conc: 52.27 ug/ml



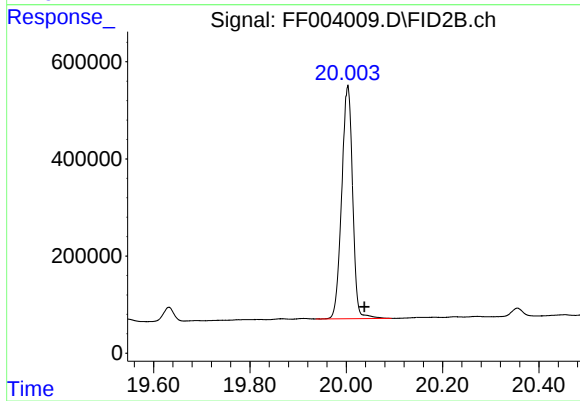
#14 N-DOTRIACONTANE

R.T.: 18.473 min  
Delta R.T.: -0.034 min  
Response: 7750772  
Conc: 54.50 ug/ml



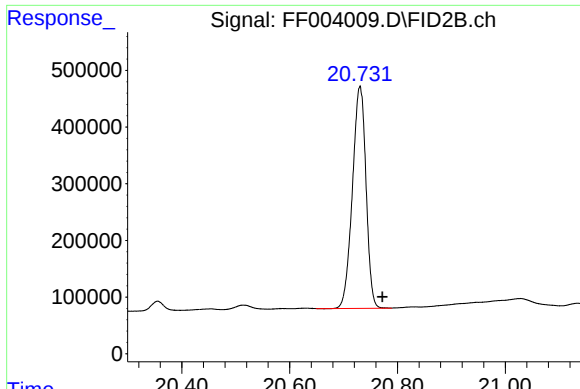
#15 N-TETRATRIACONTANE

R.T.: 19.260 min  
Delta R.T.: -0.034 min  
Response: 7667936  
Conc: 57.27 ug/ml



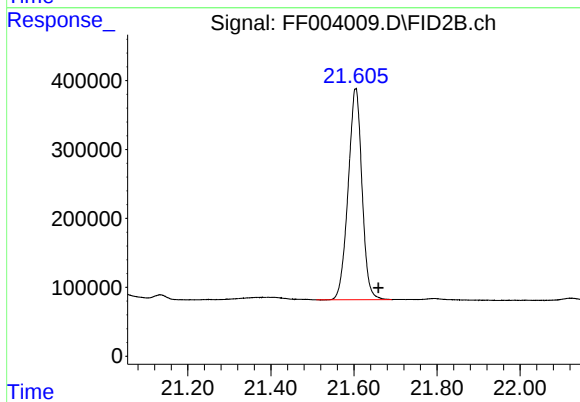
#16 N-HEXATRIACONTANE

R.T.: 20.003 min  
Delta R.T.: -0.035 min  
Response: 7574984  
Conc: 58.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.730 min  
Delta R.T.: -0.042 min  
Response: 6855716  
Conc: 59.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.604 min  
Delta R.T.: -0.055 min  
Response: 7093182  
Conc: 57.02 ug/ml